

ABSTRACT

In a band saw machine in which a pair of guide posts (~~7L, 7R~~) for guiding a saw blade housing that rotatably supports a driving wheel (~~17~~) and a driven wheel (~~21~~) and can vertically move in the vertical direction are provided between the driving wheel (~~17~~) and the driven wheel (~~21~~), an upper traveling part (~~23U~~) of a band saw blade (~~23~~) is disposed in the rear of the guide posts (~~7L, 7R~~) and a lower traveling part (~~23L~~) of a band saw blade (~~23U~~) is disposed in front of the guide posts (~~7L, 7R~~), when the band saw machine is viewed from the side, an intersection point between centers of the both wheels (~~17, 21~~) and the center line of the wheel width is almost equal to the width of the guide posts (~~7L, 7R~~).